

AMENDMENTS TO THE SPECIFICATION

In the Sequence Listing:

Please replace the previously filed paper copy and computer-readable form copy (CRF) of the sequence listing with the substitute sequence listing submitted herewith as an ASCII .txt file in the above-captioned application. A computer readable form copy of the sequence listing (in ASCII .txt format) electronically filed via EFS-Web accompanies this response. Applicant respectfully requests consideration and entry of the substitute sequence listing.

On page 1, please insert a new subheading and paragraph immediately preceding the heading entitled “BACKGROUND OF THE INVENTION” as follows:

REFERENCE TO SEQUENCE LISTING SUBMITTED VIA EFS-WEB

The entire content of the following electronic submission of the sequence listing via the USPTO EFS-WEB server, as authorized and set forth in MPEP § 1730 II.B.2(a)(C), is incorporated herein by reference in its entirety for all purposes. The sequence listing is identified on the electronically filed text file as follows:

File Name	Date of Creation	Size (bytes)
514572001600Seqlist.txt	February 28, 2008	1,832 bytes

Please replace Table 1, beginning on page 23 at line 27, and bridging to page 24, with the following amended Table 1:

Table 1. Nucleotide sequences of probes and reporter probes

Bacterial species	Sequence 5'-3' of capture probes	Sequence 5'-3' of reporter probes
<i>E. coli</i>	NH ₂ -T ₁₂ -GTATTAACCTTTACTCCC (SEQ ID NO:1)	TTCCTCCCCGCTGAAAGTACTTTAC-Hex (SEQ ID NO:2)
<i>S. aureus</i>	NH ₂ -T ₁₂ -AGCAAGCTTCTCGTCCG (SEQ ID NO:3)	TTCGCTCGACTTGCATGTATTAGGC- Hex (SEQ ID NO:4)

	<u>ID NO:3)</u>		<u>ID NO:4)</u>	
<i>P. aeruginosa</i>	NH ₂ -T ₁₂ -GCGCCCGTTTCCGGAC	<u>(SEQ</u>	GTTATCCCCCACTACCAGGCAGATTCC-	Hex
	<u>ID NO:5)</u>		<u>(SEQ ID NO:6)</u>	
<i>S. pyogenes</i>	NH ₂ -T ₁₂ -ATTACTAACATGCGTTA	<u>(SEQ</u>	GTCTCTCTTATGCGGTATTAGCTA-	Hex <u>(SEQ</u>
	<u>ID NO:7)</u>		<u>ID NO:8)</u>	
